

L Number	Hits	Search Text	DB	Time stamp
8	461	385/\$6.cc1s. and (((add near drop) or (add\$drop) or (drop\$add)) and (filter and reflect\$6)) and fiber and (align\$6 or tolerance or ovality or roundness or concentricity)	USPAT; US-PGPUB; EPO; JPO	2004/02/20 11:42
10	3750	385/64-68,71-74,78-85.cc1s.	USPAT; US-PGPUB; EPO; JPO	2004/02/20 11:42
9	513	385/\$6.cc1s. and (ferrule and fiber) and (filter and reflect\$6) and fiber and (align\$6 or tolerance or ovality or roundness or concentricity)	USPAT; US-PGPUB; EPO; JPO	2004/02/20 11:43
-	1	6343166.pn.	USPAT; US-PGPUB; EPO; JPO	2003/03/12 14:03
-	3398	385/64-68,71-74,78-85.cc1s.	USPAT; US-PGPUB; EPO; JPO	2004/02/20 11:42
-	563	ferrule and capillary and fiber	USPAT; US-PGPUB; EPO; JPO	2003/01/08 12:39
-	283	385/\$6.cc1s. and ferrule and capillary and fiber	USPAT; US-PGPUB; EPO; JPO	2003/01/13 11:26
-	166	385/60,61,64-68,71-74,78-85.cc1s. and (ferrule and capillary and fiber)	USPAT; US-PGPUB; EPO; JPO	2003/01/09 11:27
-	31	6328481.pn. or 6322256.pn. or 6246812.pn. or 6241397.pn. or 6192175.pn. or 6173106.pn. or 6142678.pn. or 6134360.pn. or 6084994.pn. or 5980117.pn. or 5917626.pn. or 5809193.pn. or 5799121.pn. or 5768458.pn. or 5737104.pn. or 5692081.pn. or 5682452.pn. or 5675683.pn. or 5630000.pn. or 5619605.pn. or 5615052.pn. or 5608827.pn. or 5604629.pn. or 5502781.pn. or 5454057.pn. or 4989946.pn. or 4946247.pn. or 4931076.pn. or 4735479.pn. or 4698084.pn. or 4148553.pn.	USPAT; US-PGPUB; EPO; JPO	2003/01/08 13:43

	23	(US-6322256-\$ or US-6246812-\$ or US-6142678-\$ or US-6134360-\$ or US-5917626-\$ or US-5809193-\$ or US-5692081-\$ or US-5682452-\$ or US-5675683-\$ or US-5630000-\$ or US-5608827-\$ or US-5454057-\$ or US-4989946-\$ or US-4946247-\$ or US-6487349-\$ or US-6477289-\$ or US-6454465-\$ or US-6433924-\$ or US-6393191-\$ or US-6343166-\$ or US-5748820-\$ or US-5408551-\$).did. or (US-20020146214-\$).did.	USPAT; US-PGPUB	2003/01/23 09:20
	10	((US-6322256-\$ or US-6246812-\$ or US-6142678-\$ or US-6134360-\$ or US-5917626-\$ or US-5809193-\$ or US-5692081-\$ or US-5682452-\$ or US-5675683-\$ or US-5630000-\$ or US-5608827-\$ or US-5454057-\$ or US-4989946-\$ or US-4946247-\$ or US-6487349-\$ or US-6477289-\$ or US-6454465-\$ or US-6433924-\$ or US-6393191-\$ or US-6343166-\$ or US-5748820-\$ or US-5408551-\$).did. or (US-20020146214-\$).did.) and ferrule and capillary and fiber	USPAT; US-PGPUB; EPO; JPO	2003/01/08 16:51
	0	6322256.pn. and ferrule	USPAT; US-PGPUB; EPO; JPO	2003/01/09 09:02
	159	385/60,61,64-68,71-74,78-85.ccls. and ((alignment near groove) or (alignment near rod))	USPAT; US-PGPUB;	2003/01/09 11:28
	91	385/60,61,64-68,71-74,78-85.ccls. and ((alignment near groove) or (alignment near rod)) and ferrule	EPO; JPO USPAT; US-PGPUB;	2003/01/09 11:30
	9	385/60,61,64-68,71-74,78-85.ccls. and ((alignment near groove) and (alignment near rod)) and ferrule	EPO; JPO USPAT; US-PGPUB;	2003/01/09 11:31
	1	4482202.pn.	EPO; JPO USPAT; US-PGPUB;	2003/01/09 14:39
	134	385/\$6.ccls. and ferrule and fibers and (ovality or concentricity)	EPO; JPO USPAT; US-PGPUB;	2003/01/12 11:45
	6	385/\$6.ccls. and ferrule and fibers and (ovality and concentricity)	EPO; JPO USPAT; US-PGPUB;	2003/01/13 08:49
	7	385/\$6.ccls. and ferrule and fibers and (ovality)	EPO; JPO USPAT; US-PGPUB;	2003/03/13 16:10
	1	6343166.pn. and tolerance	EPO; JPO USPAT; US-PGPUB;	2003/01/13 09:08

-	17	385/\$6.ccis. and fiber and ovality	USPAT; US-PGPUB; EPO; JPO	2003/01/13 11:27
-	1	4482202.pn.	USPAT; US-PGPUB	2003/01/23 09:21
-	7	385/\$6.ccis. and ferrule and fiber and ovality	USPAT; US-PGPUB;	2003/01/23 10:18
-	5340	385/\$6.ccis. and 359/\$6.ccis.	USPAT; US-PGPUB;	2003/01/23 10:19
-	26	(385/\$6.ccis. and 359/\$6.ccis.) and fibers and ferrule and (capillary or bore or hole) and (collimat\$6 near2 lens) and align\$8	USPAT; US-PGPUB;	2003/01/23 10:29
-	1	20020118929.pn.	USPAT; US-PGPUB;	2003/03/12 14:03
-	237	385/\$6.ccis. and ferrule and fibers and (collimat\$4 near lens)	USPAT; US-PGPUB;	2003/03/13 10:53
-	101	359/\$6.ccis. and ferrule and fibers and (collimat\$4 near lens)	USPAT; US-PGPUB;	2003/03/13 12:15
-	4	5675683.pn. or 6477289.pn. or 6433924.pn. or 5682452.pn.	USPAT; US-PGPUB;	2003/03/13 12:16
-	2	(5675683.pn. or 6477289.pn. or 6433924.pn. or 5682452.pn.) and collimat\$6	USPAT; US-PGPUB;	2003/03/13 13:43
-	0	(5675683.pn. or 6477289.pn. or 6433924.pn. or 5682452.pn.) and AOI	USPAT; US-PGPUB;	2003/03/13 12:41
-	34	(US-6343166-\$ or US-6477289-\$ or US-6487349-\$ or US-6433924-\$ or US-6454465-\$ or US-6393191-\$ or US-6134360-\$ or US-5748820-\$ or US-5408551-\$ or US-6246812-\$ or US-6322256-\$ or US-6142678-\$ or US-5692081-\$ or US-5809193-\$ or US-5917626-\$ or US-5682452-\$ or US-5454057-\$ or US-4989946-\$ or US-4946247-\$ or US-5630000-\$ or US-5675683-\$ or US-5608827-\$ or US-6364539-\$ or US-6259856-\$ or US-6168317-\$ or US-6498888-\$).did. or (US-6012852-\$ or US-6011616-\$ or US-6168319-\$ or US-6040944-\$).did. or (US-20020146214-\$ or US-20020110322-\$ or US-20020118929-\$).did. or (JP-06214138-\$).did.	USPAT; US-PGPUB; JPO	2003/03/13 12:43

	3	((US-6343166-\$ or US-6477289-\$ or US-6487349-\$ or US-6433924-\$ or US-6454465-\$ or US-6393191-\$ or US-6134360-\$ or US-5748820-\$ or US-5408551-\$ or US-6246812-\$ or US-6322256-\$ or US-6142678-\$ or US-5692081-\$ or US-5809193-\$ or US-5917626-\$ or US-5682452-\$ or US-5454057-\$ or US-4989946-\$ or US-4946247-\$ or US-5630000-\$ or US-5675683-\$ or US-5608827-\$ or US-6364539-\$ or US-6259856-\$ or US-6168317-\$ or US-6498888-\$).did. or (US-6012852-\$ or US-6011616-\$ or US-6168319-\$ or US-6040944-\$).did. or (US-20020146214-\$ or US-20020110322-\$ or US-20020118929-\$).did. or (JP-06214138-\$).did.) and AOI	USPAT; US-PGPUB; EPO; JPO	2003/03/13 12:43
	2	(5675683.pn. or 6477289.pn. or 6433924.pn. or 5682452.pn.) and adhesive	USPAT; US-PGPUB; EPO; JPO	2003/03/13 13:44
	3	(5675683.pn. or 6477289.pn. or 6433924.pn. or 5682452.pn.) and (epoxy or adhesive)	USPAT; US-PGPUB; EPO; JPO	2003/03/13 13:46
	4	(5675683.pn. or 6477289.pn. or 6433924.pn. or 5682452.pn.) and (tilt or align\$6 or tip\$8)	USPAT; US-PGPUB; EPO; JPO	2003/03/13 14:02
	1	6393191.pn. and (epoxy or adhesive)	USPAT; US-PGPUB; EPO; JPO	2003/03/13 14:03
	1	20020081067.pn.	USPAT; US-PGPUB; EPO; JPO	2003/03/13 16:11
	1	20020081067.pn. and aspheric	USPAT; US-PGPUB; EPO; JPO	2003/03/13 16:11
	3	5748820.pn. or 4675136.pn. or 5125055.pn.	USPAT; US-PGPUB; EPO; JPO	2003/10/21 12:50
	3049	((add near drop) or (add\$drop) or (drop\$add)) and (filter or reflect\$6)	USPAT; US-PGPUB; EPO; JPO	2003/10/21 15:29
	1185	385/\$6.cc1s. and (((add near drop) or (add\$drop) or (drop\$add)) and (filter or reflect\$6))	USPAT; US-PGPUB; EPO; JPO	2003/10/21 15:28
	960	385/\$6.cc1s. and (((add near drop) or (add\$drop) or (drop\$add)) and (filter or reflect\$6)) and fiber and transmit\$6	USPAT; US-PGPUB; EPO; JPO	2003/10/21 15:29
	652	385/\$6.cc1s. and (((add near drop) or (add\$drop) or (drop\$add)) and (filter and reflect\$6)) and fiber and transmit\$8	USPAT; US-PGPUB; EPO; JPO	2004/02/20 11:37